

INTERNATIONAL SEARCH REPORT

International Application No
PCT/DE2004/002596

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16C19/54 F16C35/06 F01C21/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16C F01C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 38 11 970 A1 (SKF GMBH, 8720 SCHWEINFURT, DE) 19 October 1989 (1989-10-19) column 2, line 39 - column 4, line 53; figures	1-10
A	DE 23 01 204 A1 (VEB KOMBINAT ELEKTROMASCHINENBAU, X 8017 DRESDEN) 25 October 1973 (1973-10-25) page 3, line 11 - line 24; figure 1	1
A	US 3 388 854 A (OLOFSSON HANS KRISTOFER ET AL) 18 June 1968 (1968-06-18) column 1, line 62 - column 3, line 23; figure 3	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

16 March 2005

Date of mailing of the international search report

29/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Axelsson, T

INTERNATIONAL SEARCH REPORT

International Application No
PCT/DE2004/002596

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 3 738 719 A (LANGNER G,FR) 12 June 1973 (1973-06-12) column 3, line 1 - column 6, line 7; figures</p> <p>-----</p>	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DE2004/002596

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 3811970	A1	19-10-1989	NONE	
DE 2301204	A1	25-10-1973	DD 96611 A1 CS 162487 B1	20-03-1973 15-07-1975
US 3388854	A	18-06-1968	AT 278229 B BE 700079 A CH 473991 A CS 151457 B2 DE 1551070 A1 DK 139735 B FR 1528283 A GB 1177236 A JP 48033041 B NL 6708782 A ,B, NO 127983 B SE 320143 B SU 816407 A3	26-01-1970 18-12-1967 15-06-1969 19-10-1973 16-04-1970 02-04-1979 07-06-1968 07-01-1970 11-10-1973 27-12-1967 10-09-1973 02-02-1970 23-03-1981
US 3738719	A	12-06-1973	NONE	